

## Seward, Alaska

Natural Resources Conservation Service Emergency Watershed Protection Program (EWP)



## Seward and the Kenai Peninsula

The City of Seward is on the east coast of the Kenai Peninsula. Seward has a population of approximately 2,600 people.

Seward is located 125 highway miles south of Anchorage and is connected by both the road system and railway.

The entire Kenai Peninsula borough is home to 55,400 people.





## What is a Jökulhlaup?

No, not jackalope, jökulhlaup. A jökulhlaup, an Icelandic word pronounced yo-KOOL-lahp, is a glacial outburst flood. It occurs when a lake fed by glacial meltwater breaches its dam. It is usually sudden and violent.

A jökulhlaup near Seward, Alaska, resulted in streambank erosion on the Snow River, creating a serious threat to life and property. Multiple power poles were at risk of falling because of erosion at their bases. The Natural Resources Conservation Service's Emergency Watershed Protection (EWP) program was able to help. Through the program, a project was designed to place 10,000 cubic yards of riprap along the Snow River streambank to control erosion and secure the power poles. The City of Seward covered 25 percent of the contract cost and hired a consultant to design the project.

Contract cost: \$1.9 million (locally awarded contract)

Photos: Top - Finished project. Lower left - Power line poles secured. Lower right - Aerial view of the nearly completed project.

